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PATENTANWÄLTE RECHTSANWÄLTE

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

MITSUBISHI DENKI KABUSHIKI KAISHA

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 3 130 335 A (L. J. REJDA) 21 April 1964 (1964-04-21) * column 1, line 30-62 * * column 2, line 30 - column 3, line 32; figures 1-5 *	1-3,6	H02K3/34 H02K15/06 H02K15/10
X	US 2 417 746 A (P. E. FLETCHER) 18 March 1947 (1947-03-18) * column 4, line 34-66; figures 3,4 *	1-3,6	
A	US 2 701 316 A (G. D. WILLITS ET AL.) 1 February 1955 (1955-02-01) * column 1, line 28-71 * * column 2, line 1-77; figures 1-3 *	10	
A	GB 931 694 A (BBC BROWN BOVERI & CIE AKTIENGESELLSCHAFT) 17 July 1963 (1963-07-17) * page 1, line 17-35 * * page 1, line 84 - page 2, line 24; figures 1-4 *	10-13	
A	PATENT ABSTRACTS OF JAPAN vol. 6, no. 234 (E-143), 20 November 1982 (1982-11-20) -& JP 57 135646 A (MATSUSHITA ELECTRIC IND CO LTD), 21 August 1982 (1982-08-21) * abstract; figures 1-6 *	10	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) H02K
Place of search BERLIN		Date of completion of the search 11 June 2003	Examiner Beitner, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 3508

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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11-06-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3130335	A	21-04-1964	CH	390374 A	15-04-1965
			GB	940050 A	23-10-1963
US 2417746	A	18-03-1947	NONE		
US 2701316	A	01-02-1955	NONE		
GB 931694	A	17-07-1963	DE	1105978 B	04-05-1961
			CH	387158 A	31-01-1965
			FR	1242695 A	30-09-1960
JP 57135646	A	21-08-1982	NONE		